

1971-2004 data modifications

In addition to extending the natural flows to 2005 we recomputed flows from 1971-2004. The differences with previously released natural flows date 10/13/06 result from:

Upper Basin differences:

In reach 09072500 non-mainstem Wolford reservoir has been added.
In reach 09072500 non-mainstem Lake Granby, Shadow Mtn. Lake, and Willow reservoirs were revised after 10/2004.
In reach 09124600 and 09127800 slight change in the historic gauge data.
In reach 09180000 non-mainstem McPhee reservoir has been added.
In reach 09234500 non-mainstem Meeks Cabin reservoir data was revised.
In reach 09302000 non-mainstem Stravation reservoir data was revised.
In reach 09302000 non-mainstem Strawberry dam on 4/85 has a large negative value with a corresponding positive in Solider Creek dam as Strawberry dam was breached. This event was not properly accounted for in previous update.
In reach 09302000 non-mainstem Moon Lake reservoir and Solider Creek dam data was revised for a few months.
In reach 09302000 minor reservoir Upper Stillwater data added after 1989.
In reach 09315000 non-mainstem reservoir Stienaker and Scofield data were revised.
In reach 09380000 added new WQIP (AddFutureWQIPs) that removes 1 ac-ft of water a month.
In various reaches WY 2005 historic gauge data was updated to official from provisional data.

There are also some general consumptive uses and losses changes;

Irrigated agriculture use changed because the Blaney Criddle method was modified from 1971-1980 to use the SCS effective precipitation method rather than the BOR effective precipitation method. Results for CO, UT, WY, and NM were revised.
Exports and imports were revised over the entire period resulting from recollection of base data from available databases.
Other changes across all categories resulted from updated provisional data from 2001-2004 as new data became available.

Lower Basin differences:

To be completed at a future date.